

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A printing system (1) performing printing on the basis of digital data, comprising:
 - a plurality of unit controllers (20); and
 - a server controller (10) totally managing said plurality of unit controllers, wherein said server controller has command means commanding ~~such purpose that~~ a process of creating a plurality of separate plate data shared ~~is shared~~ between the plurality of unit controllers, said plurality of separate plate data being created by separating digital data of objective ~~printed~~ matter to be printed into a plurality of color components and rasterizing the same, and
 - each of said plurality of unit controllers has separate plate data creation means creating at least one separate plate data among said plurality of separate plate data from the digital data of said objective printed matter on the basis of the command by said command means.

2. (Currently Amended) The printing system according to claim 1,
 - further comprising:
 - a plurality of printing units (30) corresponding to said plurality of unit controllers respectively, wherein
 - each of said plurality of unit controllers transfers, with respect to the corresponding printing unit, at least one separate plate data whose printing output is taken charge of in said printing unit.

3. (Original) The printing system according to claim 2, wherein
said server controller has separate plate data storage means storing said plurality of
separate plate data created in said plurality of unit controllers, and
each of said unit controllers transfers the separate plate data stored in said separate plate
data storage means of said server controller to said printing unit provided in correspondence to
each unit controller.

4. (Original) The printing system according to claim 3, wherein
said server controller has monitoring means monitoring work contents of each of said
plurality of unit controllers.

5. (Currently Amended) A server controller (10) in a printing system performing
printing on the basis of digital data, comprising:

command generation means generating a command ~~of such purport that~~ to share a
process of creating a plurality of separate plate data ~~is shared~~ between the plurality of unit
controllers, said plurality of separate plate data being created by separating digital data of
objective ~~printed~~ matter to be printed into a plurality of color components and rasterizing the
same; and

transmission means transmitting said command to said plurality of unit controllers.

6. (Currently Amended) A unit controller (20) in a printing system performing
printing on the basis of digital data, comprising:

acceptance means accepting a command signal; and

separate plate data creation means creating at least one separate plate data to be taken charge of in said unit controller among a plurality of separate plate data created by performing separation into a plurality of color components and performing rasterization on the basis of digital data of ~~printed~~ matter to be printed in response to said command signal